

CHAPTER 6.0 OBJECTIVES FOR THE SOLID WASTE MANAGEMENT PLAN

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The goals of the Solid Waste Management Plan are stated in Chapter 1 and provide a structure for evaluating the plan's success. The LCSWMPD has set forth these goals to demonstrate that it has fulfilled its responsibility in assessing and planning for Loudoun County's solid waste management needs. This Chapter outlines more specific objectives related to the goals and establishes a background for Chapter 7, Implementation of the Solid Waste Management Plan, which provides greater detail as to how the Goals and Objectives will be accomplished.

The chapter is structured by re-stating the Goals found in Chapter 1 followed by the related supporting objectives.

Goal 1:

Establish a dynamic planning process and document that meets Virginia Statutory and Regulatory requirements, that fosters public participation, and that ensures that the District's solid waste management needs will be met.

Related Objectives:

- A) Identify and project for the planning period the volume and types of waste generated in Loudoun County.
- B) Identify the solid waste management system components that will handle all non-hazardous solid waste generated in Loudoun County.
- C) Maintain a comprehensive, integrated solid waste management approach that addresses collection, transportation, and disposal. The approach will address the Solid Waste Hierarchy elements of source reduction, reuse, recycling, resource recovery, incineration, and landfilling, in proportions appropriate for the District's needs.
- D) Establish a single point of contact for provision and management of technical solid waste information in the District to support future planning decisions and to comply with State reporting requirements.
- E) Provide a framework that will allow for a periodic review and evaluation of the recommendations and guidelines set forth in the solid waste management plan to ensure that the plan remains responsive to District needs.

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- F) Foster the participation and involvement of the general public in solid waste management planning and implementation.
- G) Establish an emergency solid waste management plan for disasters.

Goal 2:

Identify and foster mechanisms to ensure that adequate solid waste collection services are available throughout the District.

Related Objectives:

- A) Identify collection system components that currently meet the District's needs.-
- B) Identify a schedule for action to sustain the current collection system components that meet the District's needs.
- C) Identify approaches to address collection and transportation system deficits.
- D) Implement Chapter 1084 of the County Codified Ordinance (Solid Waste Collection and Transportation) that establishes minimum standards and requirements for collection services.

Goal 3:

Identify and provide for the availability of facilities to ensure that adequate options for solid waste disposal are available throughout the District.

Related Objectives:

- A) Identify disposal system components that meet the District's current needs.
- B) Identify a schedule for action to sustain collection system components that currently meet the District's needs.
- C) Identify approaches to address the system and facility deficits.
- D) Sustain adequate transfer facility capacity for moving MSW out of the County for disposal.

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- E) Sustain adequate transfer facility capacity for moving C&D waste out of the County for disposal.
- F) Maintain the Loudoun County Solid Waste Management Facility (LCSWMPF) as a disposal option for solid wastes that are not desired or permitted at a private transfer facility, to provide emergency backup to the primary disposal option, and to provide a disposal option for residents and businesses who can not, or choose not, to obtain collection service.
- G) Continue the policy that any landfill in Loudoun County, because of the potential threat to the environment, be publicly owned and operated as a revenue-neutral entity, either by the County or in legal/contractual relationships under which the County retains control of the facility.

Goal 4:

Identify, implement, and/or maintain programs for ensuring that solid wastes are managed in accordance with Federal and State laws and regulations in a manner that protects public health, safety, and the environment.

Related Objectives:

- A) Protect the environment by fulfilling the laws, regulations, ordinances and other requirements as set forth by the County, Commonwealth of Virginia, and U.S. EPA.
- B) Maintain the environmental management and monitoring systems at the Loudoun County Solid Waste Management Facility.
- C) Ensure remediation of contamination found to exist at any privately or publicly owned solid waste management facility in accordance with the Virginia Department of Environmental Quality standards.
- D) Maintain enforcement of Chapter 1080 of the County Codified Ordinances, which provides for minimum standards and requirements for solid waste management facilities and regulates open dumping.
- E) Regulate the burning of solid and/or vegetative waste and the processing and/or disposal of waste dirt to protect the environment.

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Goal 5:

Develop and sustain a Countywide program that will achieve or exceed the State's mandatory recycling rate.

Related Objectives:

- A) Establish minimum standards and requirements for recycling that are achievable and understandable.
- B) Ensure compliance with, and enforcement of, Chapters 1084 and 1086 of the County Codified Ordinance, which establish minimum standards and requirements for recycling.
- C) Maintain curbside recycling services through private sector contracted services with Towns, Homeowner and Commercial Property Associations, and individual subscriptions.
- D) Maintain the existing system of Recycling DOCs to supplement curbside recycling and to provide for material collection not provided by curbside services.
- E) Provide recycling opportunities to the public for special wastes including scrap metal, appliances, tires, electronics and other wastes that require special handling.
- F) Ensure that Governments lead by the example in effective recycling.
- G) Ensure that adequate recycling infrastructure exists to support recycling programs.

Goal 6:

Provide safe recycling and disposal options for special wastes that may pose harm to the environment and/or to public health and safety.

Related Objectives:

- A) Conduct Household Hazardous Waste collection activities for residents.
- B) Conduct Clean Waste collection activities so that Conditionally Exempt Small Quantity Generators (CESQG) have a low-cost, safe

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disposal option for hazardous waste generated in qualifying quantities by business and commercial enterprises.

- C) Provide collection services for special wastes including motor oil, antifreeze, tires, batteries, electronics and other wastes that require special handling and transport and/or that contain hazardous materials.

Goal 7:

Develop an Implementation Plan that sets forth how the Objectives of the SWMP will be met.

Related Objectives:

- A) Identify actions to be taken
- B) Identify responsible parties to take action
- C) Identify milestones for accomplishing actions
- D) Identify benefits or outcomes for action
- E) Identify funding sources for action

